

WEST Search History

DATE: Monday, November 22, 2004

Hide?	<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>
	<i>DB=USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L19	L18 and runtime	0
<input type="checkbox"/>	L18	(java and xml).ti.	26
<input type="checkbox"/>	L17	L15 and runtime	4
<input type="checkbox"/>	L16	L15 and (runtime same execut\$)	1
<input type="checkbox"/>	L15	(java and xml).ti,ab.	162
	<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L14	(java and xml).ti,ab.	201
<input type="checkbox"/>	L13	l11 and (complex\$ near5 data)	5
<input type="checkbox"/>	L12	L11 and (static near5 class\$1)	1
<input type="checkbox"/>	L11	L10 and (data near5 descript\$)	56
<input type="checkbox"/>	L10	L9 and validat\$	74
<input type="checkbox"/>	L9	L8 and (xml near5 schema)	100
<input type="checkbox"/>	L8	L7 and java	1177
<input type="checkbox"/>	L7	runtime near5 execut\$	2463
<input type="checkbox"/>	L6	L5 and (execut\$ same runtime)	9
<input type="checkbox"/>	L5	(xml near5 schema) same (object near5 orient\$)	55
<input type="checkbox"/>	L4	l1 and (runtime near5 execut\$)	3
<input type="checkbox"/>	L3	l1 and (map\$ near5 schema)	1
<input type="checkbox"/>	L2	L1 and xml schema	1
<input type="checkbox"/>	L1	(descriptive near5 language\$1) same ((c++ or java or c) near5 (language\$1))	51

END OF SEARCH HISTORY

Hit List

Clear

Generate Collection

Print

Fwd Refs

Bkwd Refs

Generate OACS

Search Results - Record(s) 1 through 26 of 26 returned.☐ 1. Document ID: WO 2004068292 A2**Using default format because multiple data bases are involved.**

L18: Entry 1 of 26

File: EPAB

Aug 12, 2004

PUB-NO: WO2004068292A2

DOCUMENT-IDENTIFIER: WO 2004068292 A2

TITLE: XML TYPES IN JAVA

PUBN-DATE: August 12, 2004

INVENTOR-INFORMATION:

NAME

COUNTRY

BAU, DAVID

US

INT-CL (IPC): G06 F 0/

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	RMK	Draw Ds
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☐ 2. Document ID: EP 1429240 A1

L18: Entry 2 of 26

File: EPAB

Jun 16, 2004

PUB-NO: EP001429240A1

DOCUMENT-IDENTIFIER: EP 1429240 A1

TITLE: Method and device for generating distributed JAVA applications by means of a central XML configuration file

PUBN-DATE: June 16, 2004

INVENTOR-INFORMATION:

NAME

COUNTRY

SCHENK, ANDRE

CH

INT-CL (IPC): G06 F 9/44

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	RMK	Draw Ds
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☐ 3. Document ID: WO 2004031945 A2

h e b b g e e f e e f ef b e

L18: Entry 3 of 26

File: EPAB

Apr 15, 2004

PUB-NO: WO2004031945A2

DOCUMENT-IDENTIFIER: WO 2004031945 A2

TITLE: METHOD AND DEVICE FOR GENERATING DISTRIBUTED JAVA APPLICATIONS BY MEANS OF A CENTRAL XML CONFIGURATION FILE

PUBN-DATE: April 15, 2004

INVENTOR-INFORMATION:

NAME

COUNTRY

SCHENK, ANDRE

CH

INT-CL (IPC): G06 F 9/44

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	FIGS	Draw
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☐ 4. Document ID: EP 1333374 A1

L18: Entry 4 of 26

File: EPAB

Aug 6, 2003

PUB-NO: EP001333374A1

DOCUMENT-IDENTIFIER: EP 1333374 A1

TITLE: Dynamic generation of language localized and self-verified Java classes using XML descriptions and static initializers

PUBN-DATE: August 6, 2003

INVENTOR-INFORMATION:

NAME

COUNTRY

KREBS, ANDREAS

DE

INT-CL (IPC): G06 F 9/44

EUR-CL (EPC): G06F009/44; G06F009/445

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	FIGS	Draw
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☐ 5. Document ID: NNRD455159

L18: Entry 5 of 26

File: TDBD

Mar 1, 2002

TDB-ACC-NO: NNRD455159

DISCLOSURE TITLE: System and Method for Java Serialization Compatibility using XML

PUBLICATION-DATA:

IBM technical Disclosure Bulletin, March 2002, UK

ISSUE NUMBER: 455

PAGE NUMBER: 516

h e b b g e e f e e f e f b e

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Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
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☐ 6. Document ID: NNRD446153

L18: Entry 6 of 26

File: TDBD

Jun 1, 2001

TDB-ACC-NO: NNRD446153

DISCLOSURE TITLE: Generating Java Code from an XML schema with an XSL stylesheet

PUBLICATION-DATA:

IBM technical Disclosure Bulletin, June 2001, UK

ISSUE NUMBER: 446

PAGE NUMBER: 1036

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Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
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☐ 7. Document ID: NNRD440132

L18: Entry 7 of 26

File: TDBD

Dec 1, 2000

TDB-ACC-NO: NNRD440132

DISCLOSURE TITLE: Generic XML Generator from Java Hashtable

PUBLICATION-DATA:

IBM technical Disclosure Bulletin, December 2000, UK

ISSUE NUMBER: 440

PAGE NUMBER: 2180

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Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMBC	Draw Da
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☐ 8. Document ID: NNRD436168

L18: Entry 8 of 26

File: TDBD

Aug 1, 2000

TDB-ACC-NO: NNRD436168

DISCLOSURE TITLE: EC XML Parser for parsing XML into Java Hashtable

PUBLICATION-DATA:

IBM technical Disclosure Bulletin, August 2000, UK

ISSUE NUMBER: 436

PAGE NUMBER: 1477

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Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMBC	Draw Da
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☐ 9. Document ID: NNRD416103

L18: Entry 9 of 26

File: TDBD

Dec 1, 1998

TDB-ACC-NO: NNRD416103

DISCLOSURE TITLE: XML-Based Templates for Generating Artifacts from Java-Based Models

PUBLICATION-DATA:

Research Disclosure, December 1998, UK

VOLUME NUMBER: 41

ISSUE NUMBER: 416

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Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMBC	Draw Da
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☐ 10. Document ID: US 20040167915 A1

L18: Entry 10 of 26

File: DWPI

Aug 26, 2004

DERWENT-ACC-NO: 2004-641946

DERWENT-WEEK: 200462

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TITLE: System for declaratively transforming data objects between disparate representation e.g. XML model, in work flow system, has query engine that performs default mapping or transformation of XML shape representation data to java

INVENTOR: CAREY, M J; SUNDARARAJAN, A

PRIORITY-DATA: 2003US-450082P (February 25, 2003), 2004US-0784376 (February 23, 2004)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>US 20040167915 A1</u>	August 26, 2004		008	G06F007/00

INT-CL (IPC): G06 F 7/00

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWMC	Draw D
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☐ 11. Document ID: US 20040216086 A1, WO 2004068292 A2

L18: Entry 11 of 26

File: DWPI

Oct 28, 2004

DERWENT-ACC-NO: 2004-594359

DERWENT-WEEK: 200471

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TITLE: XML data marshaling and unmarshaling system, has XML schema defining XML data, and compiler generating XML type based on definition of Java web services method, where XML type is capable of accessing and updating database

INVENTOR: BAU, D

PRIORITY-DATA: 2004US-0762814 (January 22, 2004), 2003US-442673P (January 24, 2003)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>US 20040216086 A1</u>	October 28, 2004		000	G06F009/44
<u>WO 2004068292 A2</u>	August 12, 2004	E	039	G06F000/00

INT-CL (IPC): G06 F 0/00; G06 F 9/44; G06 F 9/45; G06 F 17/00

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWMC	Draw D
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☐ 12. Document ID: WO 2004057825 A2

L18: Entry 12 of 26

File: DWPI

Jul 8, 2004

DERWENT-ACC-NO: 2004-525697

h e b b g e e e f e e f e f b e

DERWENT-WEEK: 200450

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TITLE: Method for communication between servers used especially for financial information system used by banks and insurance companies, has data format conversion device, this device using Java for converting HTML forms into XML documents

INVENTOR: CARMONA, J

PRIORITY-DATA: 2002FR-0016691 (December 23, 2002)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>WO 2004057825 A2</u>	July 8, 2004	F	048	H04L029/06

INT-CL (IPC): H04 L 29/06

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	RMBC	Draw Dc
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☐ 13. Document ID: US 20040015840 A1

L18: Entry 13 of 26

File: DWPI

Jan 22, 2004

DERWENT-ACC-NO: 2004-155637

DERWENT-WEEK: 200415

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TITLE: JAVA class processing method for producing XML document from JAVA class file, involves processing filed descriptors of loaded JAVA class, and transferring field values to new elements, when JAVA class implements predefined interface

INVENTOR: WALKER, W J

PRIORITY-DATA: 2001US-0837929 (April 19, 2001)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>US 20040015840 A1</u>	January 22, 2004		015	G06F009/44

INT-CL (IPC): G06 F 9/44

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	RMBC	Draw Dc
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☐ 14. Document ID: KR 2004000895 A

L18: Entry 14 of 26

File: DWPI

Jan 7, 2004

DERWENT-ACC-NO: 2004-353874

DERWENT-WEEK: 200433

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TITLE: Xml storage system based on enterprise java bean component

INVENTOR: JU, K S; KIM, Y S ; LEE, J S

Hit List

Clear

Generate Collection

Print

Fwd Refs

Bkwd Refs

Generate OACS

Search Results - Record(s) 1 through 2 of 2 returned.

☐ 1. Document ID: US 20030208498 A1

Using default format because multiple data bases are involved.

L3: Entry 1 of 2

File: PGPB

Nov 6, 2003

PGPUB-DOCUMENT-NUMBER: 20030208498

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030208498 A1

TITLE: System and method for enhancing XML schemas

PUBLICATION-DATE: November 6, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Feinberg, Bonnie Nicole	Redmond	WA	US	
Franz, Bryan Richard	Seattle	WA	US	

US-CL-CURRENT: 707/100

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. Data
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☐ 2. Document ID: US 20030204481 A1

L3: Entry 2 of 2

File: PGPB

Oct 30, 2003

PGPUB-DOCUMENT-NUMBER: 20030204481

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030204481 A1

TITLE: Method and system for visually constructing XML schemas using an object-oriented model

PUBLICATION-DATE: October 30, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Lau, Christina P.	Scarborough		CA	

US-CL-CURRENT: 707/1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. Data
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Hit List

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs
Generate OACS				

Search Results - Record(s) 1 through 1 of 1 returned.

☐ 1. Document ID: US 6754884 B1

Using default format because multiple data bases are involved.

L16: Entry 1 of 1

File: USPT

Jun 22, 2004

US-PAT-NO: 6754884

DOCUMENT-IDENTIFIER: US 6754884 B1

TITLE: Programming language extensions for processing XML objects and related applications

DATE-ISSUED: June 22, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lucas; Terry L.	Mill Creek	WA		
Bosworth; Adam	Mercer Island	WA		
Vasilik; Kenneth Eric	Redmond	WA		

US-CL-CURRENT: 717/108; 717/115, 717/116

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	INDEX	Drawn De
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
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Term	Documents
RUNTIME	6560
RUNTIMES	152
EXECUT\$	0
EXECUT	241
EXECUTA	4
EXECUTAB	1
EXECUTABILITIES	2
EXECUTABILITY	231
EXECUTABILITY/NON-EXECUTABILITY	1
EXECUTABLE	38050
EXECUTABLEARRAY	1

Hit List

Clear

Generate Collection

Print

Fwd Refs

Bkwd Refs

Generate OACS

Search Results - Record(s) 1 through 5 of 5 returned.☐ 1. Document ID: US 20040107414 A1**Using default format because multiple data bases are involved.**

L13: Entry 1 of 5

File: PGPB

Jun 3, 2004

PGPUB-DOCUMENT-NUMBER: 20040107414

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040107414 A1

TITLE: Method, a language and a system for the definition and implementation of software solutions

PUBLICATION-DATE: June 3, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Bronicki, Youval	Amikam		IL	
Brandes, Ofer	Kfar-Saba		IL	
Raskin, Yishay	Haifa		IL	
Shaked, Yariv	Tel Aviv		IL	
Szekely, Smadar	Tel Aviv		IL	

US-CL-CURRENT: 717/105

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 2. Document ID: US 20040046787 A1

L13: Entry 2 of 5

File: PGPB

Mar 11, 2004

PGPUB-DOCUMENT-NUMBER: 20040046787

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040046787 A1

TITLE: System and method for screen connector design, configuration, and runtime access

PUBLICATION-DATE: March 11, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Henry, Brian L.	Kirkland	WA	US	

h e b b g e e e f e e f e f b e

Srinivasan, Sowmyanarayanan	Bellevue	WA	US
Budhiraja, Suresh	Issaquah	WA	US
Wagener, Stephen O.	Seattle	WA	US
Uppiano, Karl A.	Ferndale	WA	US
Wolniakowski, James R.	Bellingham	WA	US
Edson, Mark E.	Ferndale	WA	US
Coogan, Jonathan J.	Bellingham	WA	US
Muehleisen, John R.	Lynnwood	WA	US
Ruthford, Marcia A.	Redmond	WA	US

US-CL-CURRENT: 715/744

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RWMC	Draw D
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☐ 3. Document ID: US 20030208505 A1

L13: Entry 3 of 5

File: PGPB

Nov 6, 2003

PGPUB-DOCUMENT-NUMBER: 20030208505

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030208505 A1

TITLE: Dynamic class inheritance and distributed caching with object relational mapping and cartesian model support in a database manipulation and mapping system

PUBLICATION-DATE: November 6, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Mullins, Ward	San Francisco	CA	US	
Martins, Alexandre	Floianopolis SC		BR	

US-CL-CURRENT: 707/102

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RWMC	Draw D
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☐ 4. Document ID: US 20030088543 A1

L13: Entry 4 of 5

File: PGPB

May 8, 2003

PGPUB-DOCUMENT-NUMBER: 20030088543

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030088543 A1

TITLE: Vocabulary and syntax based data transformation

PUBLICATION-DATE: May 8, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
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h e b b g e e e f e e f e f b e

Skeen, Marion Dale	Atherton	CA	US
Lee, Tony Sang-min	Palo Alto	CA	US

US-CL-CURRENT: 707/1; 715/513, 715/523

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw D.
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☐ 5. Document ID: US 20020091702 A1

L13: Entry 5 of 5

File: PGPB

Jul 11, 2002

PGPUB-DOCUMENT-NUMBER: 20020091702

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020091702 A1

TITLE: Dynamic object-driven database manipulation and mapping system

PUBLICATION-DATE: July 11, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Mullins, Ward	San Francisco	CA	US	

US-CL-CURRENT: 707/100

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw D.
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate QACS
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Term	Documents
DATA	3146047
DATUM	32734
COMPLEX\$	0
COMPLEX	981175
COMPLEXA	26
COMPLEXAA	1
COMPLEXAATION	1
COMPLEXABIE	1
COMPLEXABILITY	16
COMPLEXABL	1
COMPLEXABLE	223
(L11 AND (COMPLEX\$ NEAR5 DATA)).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	5

There are more results than shown above. [Click here to view the entire set.](#)

Hit List

Clear

Generate Collection

Print

Fwd Refs

Bkwd Refs

Generate OACS

Search Results - Record(s) 1 through 20 of 20 returned.

☐ 1. Document ID: US 20040177094 A1

Using default format because multiple data bases are involved.

L2: Entry 1 of 20

File: PGPB

Sep 9, 2004

PGPUB-DOCUMENT-NUMBER: 20040177094

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040177094 A1

TITLE: Association of application specific code with nodes of a document object model using extensions to an XML schema

PUBLICATION-DATE: September 9, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Jacobs, Nigel	Austin	TX	US	
Tomlinson, Christine	Austin	TX	US	

US-CL-CURRENT: 707/104.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 2. Document ID: US 20040143792 A1

L2: Entry 2 of 20

File: PGPB

Jul 22, 2004

PGPUB-DOCUMENT-NUMBER: 20040143792

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040143792 A1

TITLE: Redline extensible markup language (XML) schema

PUBLICATION-DATE: July 22, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Demopoulos, Steven J.	Corte Madera	CA	US	
Mascitti, Richard J.	San Rafael	CA	US	
Sinkler, Robert W.H.	San Francisco	CA	US	

US-CL-CURRENT: 715/513

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 3. Document ID: US 20040128296 A1

L2: Entry 3 of 20

File: PGPB

Jul 1, 2004

PGPUB-DOCUMENT-NUMBER: 20040128296

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040128296 A1

TITLE: Method for storing XML documents in a relational database system while exploiting XML schema

PUBLICATION-DATE: July 1, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Krishnamurthy, Rajasekar	Madison	WI	US	
Shanmugasundaram, Jayavel	Ithaca	NY	US	
Shekita, Eugene Jon	San Jose	CA	US	

US-CL-CURRENT: 707/100

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 4. Document ID: US 20040073870 A1

L2: Entry 4 of 20

File: PGPB

Apr 15, 2004

PGPUB-DOCUMENT-NUMBER: 20040073870

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040073870 A1

TITLE: Annotated automaton encoding of XML schema for high performance schema validation

PUBLICATION-DATE: April 15, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Fuh, You-Chin	San Jose	CA	US	
Wang, Ning	Irvine	CA	US	
Wang, Yun	Saratoga	CA	US	
Zhang, Guogen	San Jose	CA	US	

US-CL-CURRENT: 715/513

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 5. Document ID: US 20040006744 A1

L2: Entry 5 of 20

File: PGPB

Jan 8, 2004

PGPUB-DOCUMENT-NUMBER: 20040006744
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040006744 A1

TITLE: System and method for validating an XML document and reporting schema
violations

PUBLICATION-DATE: January 8, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Jones, Brian M.	Redmond	WA	US	
Sawicki, Marcin	Kirkland	WA	US	
Little, Robert A.	Redmond	WA	US	

US-CL-CURRENT: 715/514; 715/513

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw. De
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☐ 6. Document ID: US 20030208498 A1

L2: Entry 6 of 20

File: PGPB

Nov 6, 2003

PGPUB-DOCUMENT-NUMBER: 20030208498
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030208498 A1

TITLE: System and method for enhancing XML schemas

PUBLICATION-DATE: November 6, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Feinberg, Bonnie Nicole	Redmond	WA	US	
Franz, Bryan Richard	Seattle	WA	US	

US-CL-CURRENT: 707/100

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw. De
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☐ 7. Document ID: US 20030204481 A1

L2: Entry 7 of 20

File: PGPB

Oct 30, 2003

PGPUB-DOCUMENT-NUMBER: 20030204481
PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030204481 A1

TITLE: Method and system for visually constructing XML schemas using an object-oriented model

PUBLICATION-DATE: October 30, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Lau, Christina P.	Scarborough		CA	

US-CL-CURRENT: 707/1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 8. Document ID: US 20030167445 A1

L2: Entry 8 of 20

File: PGPB

Sep 4, 2003

PGPUB-DOCUMENT-NUMBER: 20030167445

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030167445 A1

TITLE: Method and system of document transformation between a source extensible markup language (XML) schema and a target XML schema

PUBLICATION-DATE: September 4, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Su, Hong	Worcester	MA	US	
Kuno, Harumi Anne	Cupertino	CA	US	
Rundensteiner, Elke Angelika	Acton	MA	US	

US-CL-CURRENT: 715/513; 715/501.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 9. Document ID: US 20030140308 A1

L2: Entry 9 of 20

File: PGPB

Jul 24, 2003

PGPUB-DOCUMENT-NUMBER: 20030140308

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030140308 A1

TITLE: Mechanism for mapping XML schemas to object-relational database systems

PUBLICATION-DATE: July 24, 2003

INVENTOR-INFORMATION:

h e b b g e e f e h e f b e

NAME	CITY	STATE	COUNTRY	RULE-47
Murthy, Ravi	Fremont	CA	US	
Krishnaprasad, Muralidhar	Foster City	CA	US	
Chandrasekar, Sivasankaran	Palo Alto	CA	US	
Sedlar, Eric	San Francisco	CA	US	
Krishnamurthy, Viswanathan	Fremont	CA	US	
Agarwal, Nipun	Santa Clara	CA	US	

US-CL-CURRENT: 715/500; 707/100

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMOC	Draw Dg
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☐ 10. Document ID: US 20030128239 A1

L2: Entry 10 of 20

File: PGPB

Jul 10, 2003

PGPUB-DOCUMENT-NUMBER: 20030128239

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030128239 A1

TITLE: Method and apparatus for XML schema publishing into a user interface

PUBLICATION-DATE: July 10, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Angal, Vaishali	Sunnyvale	CA	US	
Nawathe, Sandeep	Sunnyvale	CA	US	

US-CL-CURRENT: 715/762; 715/513

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMOC	Draw Dg
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☐ 11. Document ID: US 20030110279 A1

L2: Entry 11 of 20

File: PGPB

Jun 12, 2003

PGPUB-DOCUMENT-NUMBER: 20030110279

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030110279 A1

TITLE: Apparatus and method of generating an XML schema to validate an XML document used to describe network protocol packet exchanges

PUBLICATION-DATE: June 12, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Banerjee, Dwip N.	Austin	TX	US	
Sharma, Rakesh	Austin	TX	US	

Vallabhaneni, Vasu Austin TX US

US-CL-CURRENT: 709/232; 715/513

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw. De
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☐ 12. Document ID: US 20020169788 A1

L2: Entry 12 of 20

File: PGPB

Nov 14, 2002

PGPUB-DOCUMENT-NUMBER: 20020169788

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020169788 A1

TITLE: System and method for automatic loading of an XML document defined by a document-type definition into a relational database including the generation of a relational schema therefor

PUBLICATION-DATE: November 14, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Lee, Wang-Chien	Belmont	MA	US	
Mitchell, Gail Anne	Westwood	MA	US	
Zhang, Xin	Seattle	WA	US	

US-CL-CURRENT: 707/104.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw. De
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☐ 13. Document ID: US 6675355 B1

L2: Entry 13 of 20

File: USPT

Jan 6, 2004

US-PAT-NO: 6675355

DOCUMENT-IDENTIFIER: US 6675355 B1

**** See image for Certificate of Correction ****TITLE: Redline extensible markup language (XML) schema

DATE-ISSUED: January 6, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Demopoulos; Steven J.	Corte Madera	CA		
Mascitti; Richard J.	San Rafael	CA		
Sinkler; Robert W. H.	San Francisco	CA		

US-CL-CURRENT: 715/513; 715/501.1

h e b b g e e e f e h e f b e

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
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☐ 14. Document ID: US 6418446 B1

L2: Entry 14 of 20

File: USPT

Jul 9, 2002

US-PAT-NO: 6418446

DOCUMENT-IDENTIFIER: US 6418446 B1

TITLE: Method for grouping of dynamic schema data using XML

DATE-ISSUED: July 9, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lecton; David Bruce	Raleigh	NC		
Merrick; Roland Albert	Evesham			GB

US-CL-CURRENT: 707/103R; 709/203

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
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☐ 15. Document ID: US 20040177094 A1

L2: Entry 15 of 20

File: DWPI

Sep 9, 2004

DERWENT-ACC-NO: 2004-667320

DERWENT-WEEK: 200465

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TITLE: Application specific functionality supporting method, involves encoding construct mapping schema unit to class in extensible markup language (XML) schema, and providing mechanism with parser to instantiate class in XML environment

INVENTOR: JACOBS, N; TOMLINSON, C

PRIORITY-DATA: 2003US-0382414 (March 6, 2003)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>US 20040177094 A1</u>	September 9, 2004		009	G06F017/00

INT-CL (IPC): G06 F 17/00

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
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☐ 16. Document ID: US 20040172617 A1, EP 1452962 A2, CA 2428558 A1, JP 2004265371 A

L2: Entry 16 of 20

File: DWPI

Sep 2, 2004

DERWENT-ACC-NO: 2004-644219

DERWENT-WEEK: 200463

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TITLE: Computer readable medium is encoded with data structure comprising XML-based schema having subclass tag for defining name which is associated with type for object that is instantiated during execution of assembly

INVENTOR: BOGDAN, J L; RAMANI, S ; RELYEA, R A

PRIORITY-DATA: 2003US-0377313 (February 28, 2003)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>US 20040172617 A1</u>	September 2, 2004		000	G06F009/44
<u>EP 1452962 A2</u>	September 1, 2004	E	022	G06F009/44
<u>CA 2428558 A1</u>	August 28, 2004	E	000	G06F009/44
<u>JP 2004265371 A</u>	September 24, 2004		053	G06F009/44

INT-CL (IPC): G06 F 9/44; G06 F 9/45

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
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☐ 17. Document ID: US 20040216086 A1, WO 2004068292 A2

L2: Entry 17 of 20

File: DWPI

Oct 28, 2004

DERWENT-ACC-NO: 2004-594359

DERWENT-WEEK: 200471

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TITLE: XML data marshaling and unmarshaling system, has XML schema defining XML data, and compiler generating XML type based on definition of Java web services method, where XML type is capable of accessing and updating database

INVENTOR: BAU, D

PRIORITY-DATA: 2004US-0762814 (January 22, 2004), 2003US-442673P (January 24, 2003)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>US 20040216086 A1</u>	October 28, 2004		000	G06F009/44
<u>WO 2004068292 A2</u>	August 12, 2004	E	039	G06F000/00

INT-CL (IPC): G06 F 0/00; G06 F 9/44; G06 F 9/45; G06 F 17/00

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
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☐ 18. Document ID: US 20040128666 A1

L2: Entry 18 of 20

File: DWPI

Jul 1, 2004

DERWENT-ACC-NO: 2004-551709

DERWENT-WEEK: 200453

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TITLE: Business process control managing method for distributed dynamic environment, involves representing schema in XML format to be executed by a process controller software component and modifying schema by agent software component

INVENTOR: ELKIN, A

PRIORITY-DATA: 2003US-0707371 (December 9, 2003)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
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☐ 1. Document ID: US 20040176968 A1

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L7: Entry 1 of 2

File: PGPB

Sep 9, 2004

PGPUB-DOCUMENT-NUMBER: 20040176968

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040176968 A1

TITLE: Systems and methods for dynamically configuring business processes

PUBLICATION-DATE: September 9, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Syed, Raza M.	Redmond	WA	US	
Mikhailov, Mikhail	Redmond	WA	US	

US-CL-CURRENT: 705/1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	NMC	Draw Dg
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☐ 2. Document ID: US 20020138582 A1

L7: Entry 2 of 2

File: PGPB

Sep 26, 2002

PGPUB-DOCUMENT-NUMBER: 20020138582

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020138582 A1

TITLE: Methods and apparatus providing electronic messages that are linked and aggregated

PUBLICATION-DATE: September 26, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Chandra, Mala	Pleasanton	CA	US	
Evans, Steven R.	Los Altos Hills	CA	US	
Kruempelstaedter, John	Cupertino	CA	US	
Khalsa, Kirpal	Sunnyvale	CA	US	
McFarland, Joshua	San Francisco	CA	US	


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... is defined, a Schematron XSLT stylesheet is used to transform the **schema** to a **validating** stylesheet. This stylesheet can then be applied to **XML** instances for ...
www.xml.com/lpt/a/2000/11/22/schematron.html - 20k - Nov 20, 2004 - [Cached](#) - [Similar pages](#)
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Validating XML Documents Against XML Schema By Deepak Vohra. ... You've just learned three different methods for **validating** an **XML** doc against **XML Schema**. ...
www.oracle.com/technology/pub/articles/vohra_xmlschema.html - 34k - Nov 20, 2004 - [Cached](#) - [Similar pages](#)

Validating XML documents against Schemas

... **Validating XML** documents against **Schemas** by: mosessaur. **Validating XML** documents against **Schemas** by: mosessaur Introduction: **XML** ...
www.csharpfriends.com/Articles/getArticle.aspx?articleID=102 - 57k - [Cached](#) - [Similar pages](#)

W3C XML Schema

... In addition it contains a **schema validating XML** parser. ... This Perl module allows you to **validate XML** documents against a **W3C XML Schema**. ...
www.w3.org/XML/Schema - 48k - [Cached](#) - [Similar pages](#)

Validating with XML Schema

Validating with XML Schema. ... Next, you configure DocumentBuilderFactory to generate a namespace-aware, **validating** parser that uses **XML Schema**:
java.sun.com/j2ee/1.4/docs/tutorial/doc/JAXPDOM8.html - 21k - [Cached](#) - [Similar pages](#)

Cover Pages: Validate/Check XML

... Syntax Checker," an "XML Validator" uses an **XML validating** processor to determine whether a candidate **XML** document conforms to its **schema**, expressed formally ...
xml.coverpages.org/check-xml.html - 20k - [Cached](#) - [Similar pages](#)

Validating XML

... A text editor: **XML** files, DTDs, and **XML Schema** documents are simply text. ... You can manipulate and **validate XML** in any language where a **validating** parser is ...
www-106.ibm.com/developerworks/edu/x-dw-xvalid-i.html?S_TACT=104AHW27&S_CMP=DEVX - 18k - [Cached](#) - [Similar pages](#)

XSD Schema Validator


... **Validate** the **XML** document against a **schema**, if both a **schema** and an **XML** document are submitted and the **XML** document has a namespace declaration that matches ...
www.gotdotnet.com/services/xsdvalidator/ - 2k - [Cached](#) - [Similar pages](#)

Validating XML with XmlValidatingReader (.NET Framework ...

The XmlValidatingReader provides DTD, XDR schema and XML Schema validation services by implementing the validity constraints defined by the W3C. ...
msdn.microsoft.com/library/en-us/cpguide/html/cpconValidatingXMLWithXmlValidatingReader.asp - 15k -
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No documents match Boolean query. Trying non-Boolean relevance query.

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[Pickling State in the Java System - Riggs, Waldo, al. \(1996\)](#) (Correct) (33 citations)the Proceedings of the USENIX 1996 Conference on **Object-Oriented Technologies** Toronto, Ontario, Canada, www.tns.lcs.mit.edu/~djw/library/coots96-riggs.ps.gz[The Implementation of Guaraná on Java - Oliva, Buzato \(1998\)](#) (Correct)describe the **Java** classes that implement the meta-**object** protocol of Guaran 'a, and the modifications www.dcc.unicamp.br/ic-tr-ftp/1998/98-32.ps.gz[Pickling threads state in the Java system - Bouchenak \(1999\)](#) (Correct) (16 citations)which allows the capture and restoration of **objects'** state and therefore the migration of **objects**1 Pickling threads state in the **Java** system S. Bouchenak SIRAC Project (IMAG-INRIA)Sahra.Bouchenak-Khelladi@inria.fr Abstract **Java** provides a serialization mechanism which allows sirac.imag.fr/PUB/99/99-ersads-sara-PUB.ps.gz[The Merit of XML as an Architecture Description.. - Pruitt, Stuart, Sull.. \(1998\)](#) (Correct) (2 citations)and Computer Technology Corporation 1 The Merit of **XML** as an Architecture Description Languagethem is **XML** Linking Language (XLink) and Document **Object** Model (DOM)XLink's facilities enableWorkshop, March 1997. Bos97]**XML**, **Java**, and the future of the Web. Jon Bosak. Sunwww.bell-labs.com/user/dep/prof/wicsa1/final/pruitt.pdf[Transparent Migration of Java-based Mobile Agents - Capturing.. - Fünfroeken \(1998\)](#) (Correct) (1 citation)and Reestablishing State in **Java Java** is an **object** oriented programming language. Thus the state ofTransparent Migration of **Java**-based Mobile Agents Capturing and ReestablishingAgents Capturing and Reestablishing the State of **Java** Programs Stefan Funfroeken Department of Computerwww.isa.informatik.tu-darmstadt.de/VS/Publikationen/Fuenfroeken/papers/ma98.ps[SPMD Programming in Java - Hummel, Ngo, Srinivasan \(1996\)](#) (Correct) (2 citations)language, it does include concurrent **objects** (threads)and its wide-spread acceptance makesSPMD Programming in **Java** Susan Flynn Hummel Ton Ngo Harini SrinivasanCenter Abstract We consider the suitability of the **Java** concurrent constructs for writingwww.npac.syr.edu/projects/javaforcse/cpande/IBMspmdjava_new.ps[A High Performance Cluster JVM Presenting a Pure Single.. - Aridor, Factor, Teperman \(2000\)](#) (Correct) (10 citations)the cluster, transparently distributing the **objects** and threads of any pure **Java** application. Thewww.cs.technion.ac.il/~assaf/publications/cjvm_opt.ps[Juaskell: Implementing Evaluation Strategies in Java. - Hammond, Walsh-Kemmis \(1998\)](#) (Correct) (1 citation)functional language technology in the widely used **object**-oriented language **Java**. Juaskell takes theJuaskell: Implementing Evaluation Strategies in **Java**. Kevin Hammond and David Walsh-Kemmis Division ofin the widely used **object**-oriented language **Java**. Juaskell takes the concept of evaluationwww-fp.dcs.st-and.ac.uk/publications/1998/juaskell-clapf.ps.gz[A Query Language for XML - Deutsch, Fernandez, Florescu, Levy.. \(1998\)](#) (Correct) (116 citations)A Query Language for **XML** Alin Deutsch Mary Fernandez Daniela Florescuwww.research.att.com/~mff/files/final.ps[Distributed Architecture with XML and CORBA \(I & II\) - Balen, Elenko \(1999\)](#) (Correct)Distributed Architecture with **XML** and CORBA (I &II) Xenotrope, Inc. Henry Balen &www.xenotrope.com/pdf/pres_xml_cdd1.pdf

[Extensible Markup Language \(XML\) - Version 1.0 - Bray, Paoli, Sperberg-McQueen \(1997\)](#) [\(Correct\)](#)
[\(3 citations\)](#)

PR-xml-971208 Extensible Markup Language (XML) Version

www.dbis.informatik.hu-berlin.de/lehre/SS99/ecseminar/paper/thema3/PR-xml-971208.ps.gz

[Querying XML Data - Deutsch, Fernandez, Florescu, Levy.. \(1999\)](#) [\(Correct\)](#) [\(3 citations\)](#)

Querying XML Data Alin Deutsch Univ. of Pennsylvania

rodin.inria.fr/dataFiles/DFFLMS99.ps

[Measuring and Optimizing CORBA Latency and Scalability Over... - Gokhale, Schmidt \(1998\)](#) [\(Correct\)](#)
[\(16 citations\)](#)

Abstract There Is Increasing Demand To Extend Object-Oriented Middleware, Such As Omg Corba, To
siesta.cs.wustl.edu/~schmidt/ieee_tc-97.ps.gz

[Java language evaluation for DAQ status display - Caprini, Qian \(1996\)](#) [\(Correct\)](#)

status display Abstract Java is a simple object-oriented, platform-independent, multi-threaded,
 Atlas DAQ Java language evaluation for DAQ status display Authors

Authors :Mihai Caprini, Zuxuan Qian Keywords :Java language, data acquisition, status display
atddoc.cern.ch/Atlas/Notes/./postscript/Note010.ps

[Extensible Markup Language - Version 1.0 - Part 1: Syntax - Bray, Sperberg-McQueen \(1997\)](#) [\(Correct\)](#)

WD-xml-lang-970630 Extensible Markup Language Version

www.w3.org/TR/WD-xml-lang-970630.ps

[Data Management for XML: Research Directions - Widom \(1999\)](#) [\(Correct\)](#) [\(34 citations\)](#)

Data Management for XML: Research Directions Jennifer Widom Stanford

www-db.stanford.edu/pub/papers/xml-whitepaper.ps

[Is XML really enough? - Behrens, Buntrock, Lecon, Linnemann \(1999\)](#) [\(Correct\)](#)

Is XML really enough? Ralf Behrens 1 Gerhard

we could only express a finite number of objects) In some cases we would like to bound the
 141:1-36, 1998. Bos97] J. Bosak. XML, Java and the future of the Web. Technical report, SUN,
www.ifis.mu-luebeck.de/~ifis/public/1999/TR-A-99-11.ps.gz

[Experiments with "HPJava" - Carpenter, Chang, Fox, Leskiw, Li \(1997\)](#) [\(Correct\)](#) [\(7 citations\)](#)

ffl Communication through shared memory or shared objects. Some more or less intricate mechanism for
 18, 1997 Abstract We consider the possible role of Java as a language for High Performance Computing.
 Performance Computing. After discussing reasons why Java may be a natural candidate for a portable parallel
www.npac.syr.edu/projects/javaforcse/cpande/suhpjava.ps

[A Prototype of FORTRAN-to-Java Converter - Fox, Li, Qiang, Zhigang \(1997\)](#) [\(Correct\)](#) [\(5 citations\)](#)

primitive data types and by reference for general objects. ffl Differences in data types. Although Java
 A Prototype of FORTRAN-to-Java Converter Geoffrey Fox, Xiaoming Li NPAC at

This is a report on a prototype of a FORTRAN 77 to Java converter, f2j. Translation issues are
www.npac.syr.edu/projects/javaforcse/acmspecissue/finalps/4_...fox.ps

[Using XML in Document Recognition - Hitz, Robadey, Ingold \(1999\)](#) [\(Correct\)](#) [\(1 citation\)](#)

Using XML in Document Recognition Oliver Hitz, Lyse

XML support into applications. The Document Object Model (DOM [5]for instance, represents the
www.wins.uva.nl/events/dlia99/final_papers/hitz.pdf

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[Querying XML Views of Relational Data - Shanmugasundaram, Kiernan.. \(2001\) \(Correct\) \(28 citations\)](#)the remainder of the query being executed by an **XML runtime** engine in the integration layer [5]In databases without the need for a full-blown **XML run-time** engine. Our approach also differs in that weQuerying **XML** Views of Relational Data Jayavel Shanmugasundaramwww.dia.uniroma3.it/~vldbproc/030_261.pdfTry your query at: [Google \(CiteSeer\)](#) [Google \(Web\)](#) [CSB](#) [DBLP](#)CiteSeer.IST - Copyright [Penn State](#) and [NEC](#)

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[Optimizing ML with Run-Time Code Generation - Leone, Lee \(1995\) \(Correct\) \(113 citations\)](#)Optimizing ML with Run-Time Code Generation Mark Leone Peter Lee December
foxnet.cs.cmu.edu/~petel/papers/staged/mleone-pldi96.ps[Ellie - A General, Fine-Grained, First Class Object Based Language - Andersen \(1991\) \(Correct\)](#)for efficient execution on actual hardware. Ellie runs on a parallel transputer network. 2 This paper
programming language concepts combined with compile-time analysis in order to adapt programs for efficient
1991 1. To appear in Journal of Object-Oriented **Programming**. 2 Abstract This paper presents the
www.econ.cbs.dk/people/birger/Ellie/pub/91gen.ps.gz[The Prototype Implementation of the TSL-1 Run-Time System - Doug Bryan \(Correct\)](#)The Prototype Implementation of the TSL-1 Run-Time System Doug Bryan 6 October 1987
the RTS defines the predefined TSL-1 **programming** environment. This environment includes the
prototype implementation of the Task Sequencing **Language** (TSL-1)the compiler and the **run-time** system.
pavg.stanford.edu/pub/tsl/imp.ps.Z[Search and Imperative Programming - Apt, al. \(1997\) \(Correct\) \(9 citations\)](#)an uninstatiated variable is encountered, then a **run-time** error arises. iv) If the computation of a
uninstatiated variable is encountered, then a **run-time** error arises. iv) If the computation of a
Search and Imperative Programming Krzysztof R. Apt apt@cwi.nl CWI P.O. Box
ftp.dis.uniroma1.it/pub/aschaerf/POPL97.ps.gz[Program Mobile Robots in Scheme - Rees, Donald \(1992\) \(Correct\) \(8 citations\)](#)environment supports incremental modifications to **running** programs and interactive debugging using a
resources, it separates the essential on-board **run-time** system from the development environment, which
that permits a small mobile robot to be **programmed** using the Scheme **programming language**[3]The
ftp.cs.cornell.edu/pub/brd/scheme-mobile-robots.ps.Z[TIL: A Type-Directed Optimizing Compiler for ML - Tarditi, Morrisett, Cheng \(1995\) \(Correct\) \(134 citations\)](#)and polymorphic functions must examine the types at **run-time** to determine appropriate execution paths.
programs compiled by TIL are roughly three **times** faster, do one-fifth the total heap allocation,
Proceedings Of The Acm Sigplan '96 Conference On **Programming Language Design And Implementation**,
www.cs.cmu.edu/~rwh/papers/til/tr.ps[Dynamic Typing in a Statically Typed Language - Abadi, Cardelli, Pierce, Plotkin \(1989\) \(Correct\)](#)[\(106 citations\)](#)where all type consistency checks are performed at **run time**. However, even in statically typed **languages**,
all type consistency checks are performed at **run time**. However, even in statically typed **languages**,
z Gordon Plotkin x Abstract Statically typed **programming languages** allow earlier error checking, better
www.cs.indiana.edu/l/www/pub/pierce/dynamic.ps.gz[The Design of a Completely Visual Object-Oriented.. - Citrin, Doherty, Zorn \(1994\) \(Correct\) \(4 citations\)](#)to know what specific methods will be called at **runtime**. This situation may require care in
the semantics of Cand thus will have an easier **time** understanding Vopr. In our representation, aspects
To appear in Visual Object-Oriented **Programming: Concepts and Environments**, Margaret Burnett,
ftp.cs.colorado.edu/pub/techreports/zorn/VOOP-VIPR.ps.Z[Security Properties of Typed Applets - Leroy, Rouaix \(Correct\) \(59 citations\)](#)abstraction, and systematic type-based placement of **run-time** checks. These results are a first step
and systematic type-based placement of **run-time** checks. These results are a first step towards
in the 25th ACM conference on Principles of **Programming Languages**, January 1998. Copyright c fl1998 by

pauillac.inria.fr/~xleroy/publi/typed-applets.letter.ps.gz

What Not to Do When Writing an Interpreter for Specialisation - Jones (1996) (Correct) (16 citations)

ID [f?g, so [p]d] d 0 2 D is the result of **running** p on input d 2 D (and is ?if p fails to by computation trees. Further, program **run time** is assumed roughly proportional to the size of the are nontrivial to solve there exist styles of **programming** that can be expected to give any partial ftp.diku.dk/diku/semantics/papers/D-266.ps.gz

Compile/Run-time Support for Threaded MPI Execution on... - Tang, Shen, Yang (1999) (Correct) (3 citations)

Compile/Run-time Support for Threaded MPI Execution on Symposium on Principles and Practice of Parallel **Programming** (PPOPP'99)MPI is portable to any parallel Synchronization. ACM Transactions on **Programming Languages** and Systems, 11(1)124-149, January 1991. www.cs.ucsb.edu/TRs/techreports/TRCS98-30.ps

XE Design Rationale: Clu Revisited - Hirvisalo, Arkko, Kuusela, Nuuttila... (1989) (Correct)

environment for XE. The first XE application is **running**: XEDA, a 5000 line embedded diagnostic advisor and optimization as possible at compile **time** to satisfy the stringent requirements of embedded 1, 02150 Espoo 15, FINLAND Abstract XE is a **programming language** designed and implemented at the www.cs.hut.fi/~enu/exbed/.../ps/sigplan89.ps

Design and Implementation of a General Purpose Parallel... - Chu-Carroll, Pollock (1995) (Correct)

technology that allows composite programs to **run** effectively on workstation clusters. 1 allocator[CAC 81, MP95]which is a common but **time** consuming pass of an optimizing compiler. and Implementation of a General Purpose Parallel **Programming** System Mark Chu-Carroll (presenting author) www.eecis.udel.edu/~pollock/papers/hpcn.ps

Fortran 90D/HPF Compiler for Distributed Memory... - Bozkus... (1993) (Correct) (3 citations)

communication detection and generation, and the **run-time** support for the compiler are discussed. communication detection and generation, and the **run-time** support for the compiler are discussed. Finally, Currently, distributed memory machines are **programmed** using a node **language** and a message passing ftp.cis.ufl.edu/pub/faculty/ranka/compiler_sc93.ps.Z

Global Compiler Analysis for Optimizing Tuplespace... - James Fenwick (1996) (Correct)

also lie at the heart of the compiler and **run-time** system implementation challenges, especially also lie at the heart of the compiler and **run-time** system implementation challenges, especially on generative communication paradigm of parallel **programming** offers not only simplicity, but power and www.cis.udel.edu/~pollock/papers/pdcs96.ps

Programming Language Semantics in Foundational Type Theory - Crary (1998) (Correct) (1 citation)

of two components: a compile-**time** component and a **run-time** component. This is reflected in the limited to one particular **programming language** at a **time**. If two **languages** are given type-theoretic **Programming Language Semantics in Foundational Type** foxnet.cs.cmu.edu/afs/cs.cmu.edu/project/fox/mosaic/people/crary/papers/1998/tt-semant/tt-semant-tr.ps.gz

FREE JAZZ: A User-Level Real-Time Threads Package Designed for... - Kramp (1998) (Correct)

ABSTRACT. Up to now designers of multi-threaded **run-time** systems traditionally disdain readily Free Jazz: An User-Level Real-Time Threads Package Designed for Flexibility Thorsten threads package is not useful to a system-level **programmer**, lack of control over scheduling is commonly www.uni-kl.de/AG-Nehmer/Projekte/Squirrel/postscript/tr-sfb501-9-98.ps.gz

Nets, Logic and Concurrent Object-Oriented Programming - Ramirez (1995) (Correct)

in such a way that it describes a set of potential **run-time** objects. Each of these objects correspond to correct concurrent programs requires considerable **time** and energy. Ideally, logic **programming** provides a Nets, logic and concurrent object-oriented **programming** Rafael Ramirez Dept. of Computer Science www.cs.bris.ac.uk/~ramirez/Petri.ps

Automatic, Template-Based Run-Time Specialization... - Noël, Hornof, Consel... (Correct)

Automatic, Template-Based **Run-Time** Specialization: Implementation and www.irisa.fr/EXTERNE/projet/lande/consel/papers/rt_bench.ps.gz

Multi-Language Programming Environments for High Performance Java... - Getov (1999) (Correct) (2 citations)

The JCI tool supports multidimensional arrays, but a **run-time** penalty is incurred: such arrays must always be Multi-Language Programming Environments for High Performance Java
www.cs.cf.ac.uk/hpjworkshop/vladimir.ps

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Authors

[K. Shannon](#)[Richard Thomas Snodgrass](#)

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↑ ABSTRACT

The Interface Description Language (IDL) is a notation for describing the characteristics of data structures passed among collections of cooperating processes in a programming environment. The authors discuss a mapping from IDL to C data structures and macro definitions that supports the full language and is type safe and run-time efficient, but is not particularly compile-time efficient nor easy to use. They then propose that the mapping be performed in a preprocessor, thereby achieving efficiency and ease of use as well.

↑ REFERENCES

Note: OCR errors may be found in this Reference List extracted from the full text article. ACM has opted to expose the complete List rather than only correct and linked references.

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